



**CHURCH  
STREET  
MARKETPLACE**

March 24, 2011

**TO:** Board of Finance

**FROM:** Ron Redmond, Church Street Marketplace  
Mari Steinbach, Burlington Parks & Recreation

**RE:** Authorize Church Street Marketplace and Burlington Parks and Recreation, to execute an agreement with Terry Krinsky and Kirk Williams, subject to prior review and approval by the City Attorney.

The Marketplace and the Department of Parks & Recreation held a public art review process to select a designer for two new public drinking fountains: one public drinking fountain on the Church Street Marketplace and one public drinking fountain in City Hall Park.

**Project Description:** The purpose of the Drinking Fountain project is to merge a free service to the public (fresh drinking water) and public art. It is expected that the artwork displayed will have a life of approximately twenty years. Due to the outdoor location, materials will be durable and resistant to rain, snow and sunshine.

**Selection:** A Public Art Review Panel of downtown and community stakeholders evaluated 10 proposals and selected the design of Terry Krinsky and Kirk Williams (see attached). Councilors Berezniak, Kaplan, Paul participating in the review process.

**Project Budget:** The budget for the final selected project is as follows:

|   |                             |                       |
|---|-----------------------------|-----------------------|
| <b>Design and Fabrication</b><br>(Regular outdoor drinking fountain<br>costs approximately \$2,200) | <b>\$8,000 per fountain</b> | <b>\$16,000 Total</b> |
|---|-----------------------------|-----------------------|

|   |                             |                      |
|---|-----------------------------|----------------------|
| <b>Extend water service; install meter boxes</b><br>(To be managed by the City) | <b>\$1,500 per fountain</b> | <b>\$3,000 Total</b> |
|---|-----------------------------|----------------------|

Cost to install a regular fountain:

|  |                                    |                             |
|--|------------------------------------|-----------------------------|
| (To be managed by the City in<br>collaboration with the artist(s)) | <b><u>\$1,000 per fountain</u></b> | <b><u>\$2,000 Total</u></b> |
|--|------------------------------------|-----------------------------|

|                             |                              |                       |
|-----------------------------|------------------------------|-----------------------|
| <b>TOTAL PROJECT BUDGET</b> | <b>\$10,500 per fountain</b> | <b>\$21,000 Total</b> |
|-----------------------------|------------------------------|-----------------------|

A fundraising campaign has been launched for the two fountains. Both City Departments have agreed to share the cost of the project (\$10,500 per department) in order to move the project forward and meet the installation date of September, 2011. Funds raised privately will be split evenly to reimburse costs incurred by the Church Street Marketplace and Burlington Parks & Recreation.

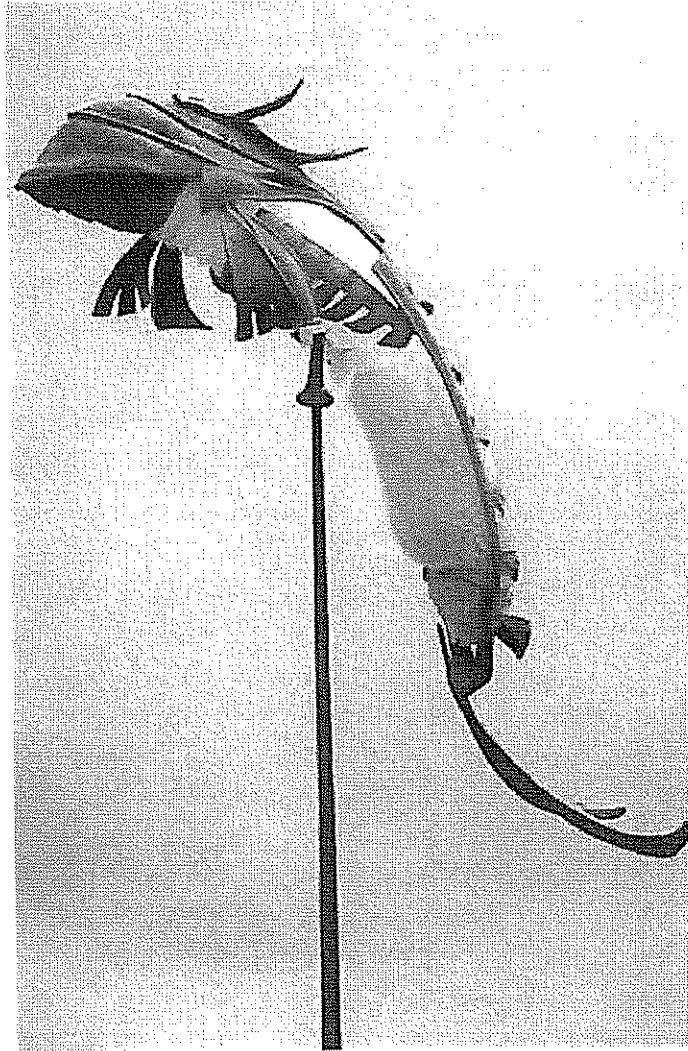
# The Fish Fountain

A proposal by KW Designs & TK Landscape Architects  
February 15, 2011



## The Experience

Have you ever gone down to Lake Champlain, dipped your face to the water, and taken a drink? Probably not, but that was a familiar experience for folks who lived here in our past. Lake Champlain is still our water source today. Thankfully, its waters are filtered, treated, pumped, and piped before we drink. The Fish Fountain playfully reminds us of the connection between Downtown Burlington and Lake Champlain - the source of our water. When you bend to take a drink from the Fish Fountain, we hope to stir up genetic memories of earlier times when we drank directly from the lake.



### **Early Inspiration**

The fish sculpture is based on images of the Lake Sturgeon, one of Lake Champlain's oldest continuous inhabitants. Of course, the sculpture is not biologically correct. It is our interpretation of a fantasy sturgeon leaping from one basin to another. The image above is a prototype created in 1998 by Kirk. A similar construction system and aesthetic style will be used to fabricate the Fish Fountain. Details will be adapted to be vandal resistant.

Our objectives for the Fish Fountain are:

- ☐ Elevate the task of getting a drink into a memorable experience
- ☐ Create a desirable and durable piece of Public Sculpture
- ☐ Make the connection between Downtown Burlington and Lake Champlain
- ☐ Recognize local-vore values – Where does our drinking water come from?



**Mockette of the Fish Fountain**

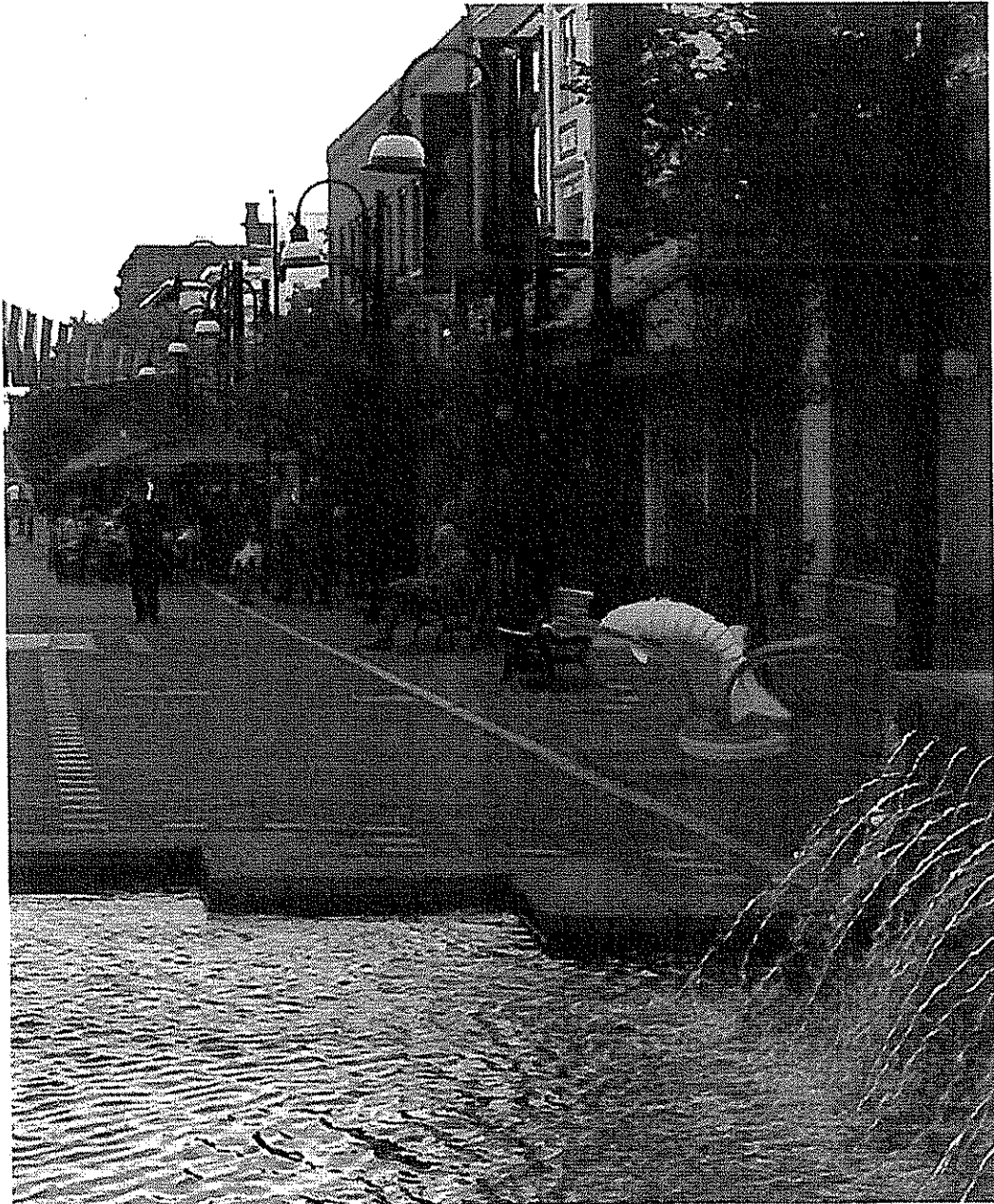
#### **Artist Statement**

The Fish Fountain is constructed from formed, forged, and welded Stainless Steel plate. The Fish Sculpture is based on imagery of one of Lake Champlain's oldest continuous inhabitants – the Lake Sturgeon. The fish is Stainless Steel plate welded to a steel frame and appears to be leaping from one basin to the other.

There are two drinking stations. One is ADA compliant and the other is set at a lower height to be more easily accessible by children. The bubbler heads are the source of drinking water. They are activated by push button valve assemblies engineered to function with only five pounds of effort. Water that is not consumed at the bubblers is channeled down two runnels to a drain at the base that also serves as a drinking bowl for our dog visitors to downtown. Dog owners can fill the bowl on-demand and the bowl is self-draining. The bubblers also may be used to fill personal drinking water bottles.

The idea for this project stems from a desire to showcase the interdependence between the physical environment and its inhabitants. Water that is fit for our consumption must also be fit for the creatures that live in that water. Through this fountain project, we are showing in a fun and entertaining way that we, as stewards of our environment, need to respect all creatures large and small. We hope having a great experience drinking from our fountain will also increase awareness of all creatures in the Burlington environment.

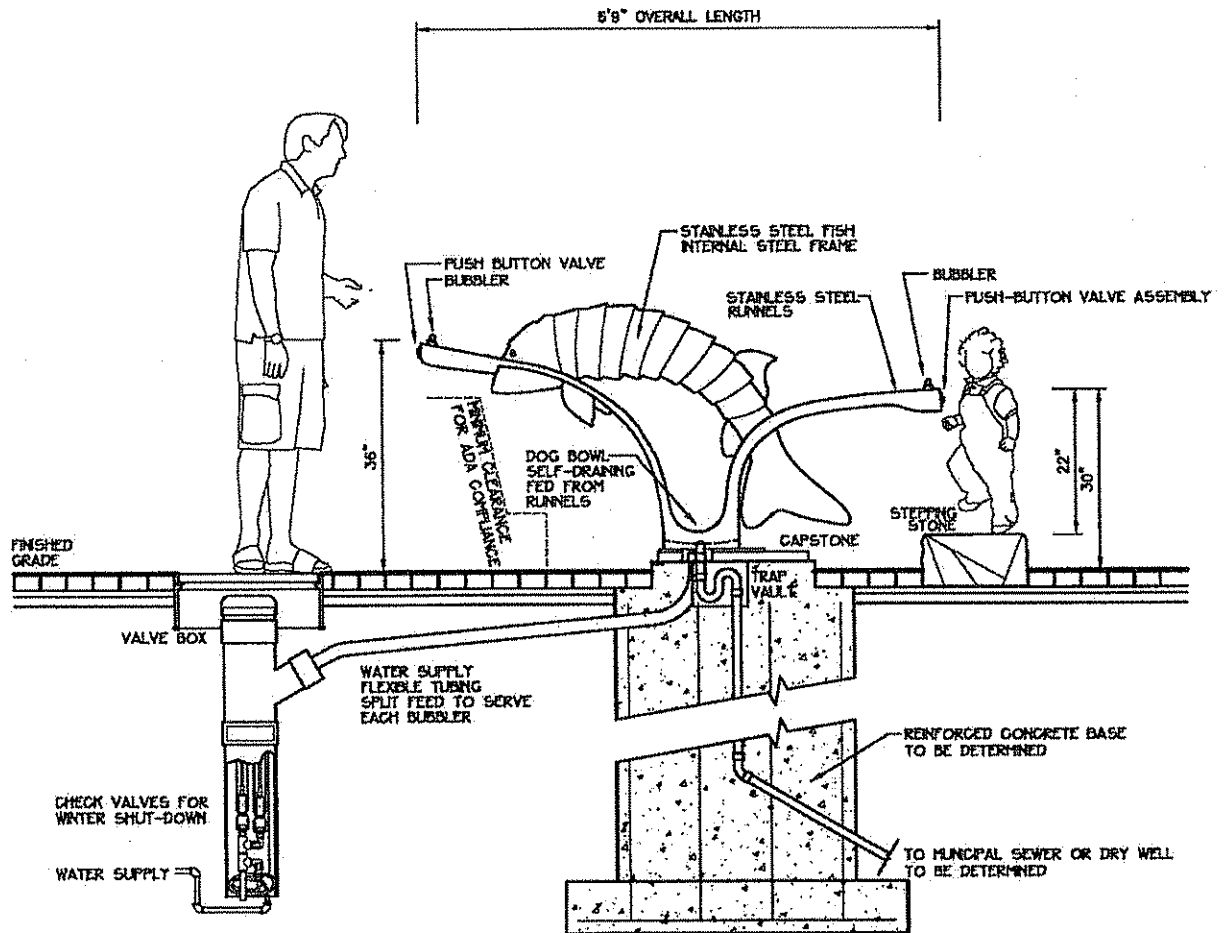
The fountain is a playful reminder of where our water comes from. It is sculpture. Can we elevate the routine task of getting a drink of water into a memorable experience?



### **Location and Context**

At first glance, the Fish Fountain will look like a piece of sculpture on the Marketplace or in City Hall Park. As you approach the piece, its function as a drinking water fountain will become apparent.

The final locations are yet to be determined. This image shows the piece abutting the fountain on the northern block in front of the Masons' Building. The Fish Fountain may also be appropriate near the fountain in the center of City Hall Park or at the intersection of the Church Street Marketplace and Pearl Street.



### FISH FOUNTAIN CONSTRUCTION DETAILS

#### The Fish Fountain Construction

The Fish Fountain is constructed from formed, forged, and welded Stainless Steel plate. All water delivery components are high quality pre-engineered catalogue parts and are replaceable to meet future maintenance requirements. At this time, we anticipate using components from the Haws Fountain Company or equal. The piece will sit on a Champlain Marble capstone. Champlain Marble is quarried locally in Isle LaMotte and is one of the oldest stones on the planet. It is yet another connection to the Lake. The entire piece is supported on a reinforced concrete footing.

The fabrication will take place locally at KW Designs on North Avenue in Burlington.

**Operation**

The Fish Fountain meets current ADA requirements including dimensions, clearances, and the orientation of the bubbler. The push button valve is set to operate with five pounds of force. The child accessible bubbler is set at a lower height and there will be a small stepping stone to encourage young visitors to help themselves to a drink of water.

The dog bowl is fed from the runoff from the bubblers that is channeled down the runnels to fill the bowl. The bowl is self-draining because the outlet is sized to act like a reservoir in relation to the water supply.

We will select a bubbler with a pattern that will double as a water bottle filler.

The volume of water and the pressure is adjustable by including an in-line pressure regulator valve. We anticipate tuning the fountain after installation to provide the right balance of bubbler drinking, dog bowl filling, and water bottle filling.

The Fish Fountain is set up to be drained and shut down for the cold weather period.

**List of Pre-Engineered Parts for Water Delivery System**

The drinking fountain working components will be high quality pre-engineered pieces purchased from the Haws Fountain Company or equal.

| Quantity | Description  |
|----------|--|
| 2        | Bubbler Head<br>Haws 5703                          |
| 2        | Push Button Assembly<br>Haws PBA7                  |
| 2        | Valve Assembly<br>Haws 5874                        |
| 2        | ½" Stop Assembly (Pressure Regulator)<br>Haws 6449 |
| 2        | Check Valves<br>Haws 5815                          |

**Deliverables & Fee**

The deliverables in this proposal include are design, materials, and fabrication of The Fish Fountain down to and including the capstone. The concrete footing, water supply, and waste disposal are not included because of uncertainties in locations and code requirements.

The fee is \$8000.00 per fountain and includes design, materials, and fabrication.

